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128-144 as follows:

~~--128.~~
1 (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35).--

~~--129.~~
2 (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36).--

~~--130.~~
3 (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

~~--131.~~ (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure each of the following consecutive amino acid sequences:

- sub*
- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
 - (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36);
 - (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37); and
 - (d) Ala-Gly-Ala-Leu-Val-Leu-Ala-Gly-Gly-Phe-Phe-Leu-Leu-Gly-Phe-Leu-Phe (SEQ ID NO:38).--
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--132. (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure each of the following consecutive amino acid sequences:

- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
- (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36); and
- (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

~~--133.~~
6 (New) A purified antibody which binds to a fragment of prostate specific membrane antigen, which fragment corresponds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--

~~--134.~~
7 (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its structure the consecutive amino acid sequence Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35).--

~~--135.~~
8 (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its structure the consecutive amino acid sequence Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36).--

~~--136.~~
9 (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its

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structure the consecutive amino acid sequence Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

--137. (New) A purified antibody which binds to an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--
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--138. (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--
11

--139. (New) A purified antibody which binds to an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2, wherein the antibody is capable of binding to the surface of a cell.--
12

--140. (New) The purified antibody of any one of claims 128-139, wherein the antibody is a monoclonal antibody.--
13

--141. (New) A composition of matter comprising the antibody of any one of claims 128-139 and an agent conjugated to the antibody.--
14

--142. (New) The composition of matter of claim 141, wherein the agent is a radioisotope or toxin.--
15

--143. (New) A composition comprising a carrier and the
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